

A184

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-228762

(43)Date of publication of application : 29.08.1995

(51)Int.Cl.

C08L 69/00
C08K 3/34

(21)Application number : 06-022832

(71)Applicant : CO-OP CHEM CO LTD
MITSUBISHI CHEM CORP

(22)Date of filing : 21.02.1994

(72)Inventor : YAMAGUCHI AKIRA
KAWA MANABU

(54) AROMATIC POLYCARBONATE RESIN COMPOSITION

(57)Abstract:

PURPOSE: To improve the strengths, stiffness, toughness, clarity, molded surface. and melt flowability of an arom. polycarbonate resin by compounding it with an intercalation compd. comprising a specific layered silicate as the host and a specific org. onium ion as the guest.

CONSTITUTION: An arom. polycarbonate resin compsn. contains an intercalation compd. comprising a layered silicate having a cation exchange capacity of 30 milliequivalent/100g or higher as the host and an org. onium ion having a polyethylene glycol chain as the guest in an amt. of the compd. of 0.1-10wt.% in terms of inorg. ash. Pref. the guest is a quaternary ammonium ion having a polyethylene glycol chain.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]